



Wyoming Cardiopulmonary Services, P.C.

1230 East First Street, Casper, Wyoming 82601

(307) 266-3174 1-800-445-3501 Fax: (307) 266-3177

www.wyoheart.com

July 12, 2022

SUBJECT: FOLLOW-UP QUESTIONS CONCERNING LICENSE RENEWAL APPLICATION FOR MATERIALS LICENSE
#49-27711-01

THIS LETTER SCANNED AND SENT VIA EMAIL TO:

CASEY ALLDREDGE

HEALTH PHYSICIST

MATERIALS LICENSING BRANCH

DIVISION OF RADIOLOGICAL SAFETY & SECURITY

REGION IV, USNRC Casey.Alldredge@nrc.gov

Dear Ms. Alldredge,

Please accept clarifications regarding statements contained in our facilities original license renewal application submitted to NRC Licensing Assistant Ms. Carol Hill on February 22, 2022.

1. Our facility will have our radiation monitoring equipment calibrated by a vendor who is licensed and authorized by the NRC. The vendor will calibrate our survey instruments in accordance with procedures outlined in § 35.61.
2. WCPS does not and will not be using alpha emitters or beta emission radionuclides. We will only use byproduct materials permitted by 10 CFR 35.200.
3. No PET radionuclides are used nor are they permitted under our license agreement at Wyoming Cardiopulmonary Services.

Thank you for your review of our license application and am pleased to offer more specifics if needed.

Warm Regards,

David R. Parry, NCT, RT(N)(R)

Technical Director, Radiation Safety Officer

Nuclear Medicine Department

307.261.6710

dparry@wyoheart.com

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From: [Dave Parry](#)
To: [Alldredge, Casey](#)
Subject: [External_Sender] RE: Cardiopulmonary Services; NRC License Renewal; Request for Additional Information
Date: Tuesday, July 12, 2022 11:23:30 AM
Attachments: [WYCardioLicense#49-27711-01.pdf](#)

Hello Ms. Alldredge,

Attached is the letter in response to your questions concerning our license renewal application.

I have more specifics if needed – thank you.

Warm Regards,

Dave Parry, NCT, RT(N)(R)
Technical Director, Radiation Safety Officer
Nuclear Medicine Department
307.261.6710
dparry@wyoheart.com

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From: Alldredge, Casey <Casey.Alldredge@nrc.gov>
Sent: Monday, July 11, 2022 9:47 AM
To: Dave Parry <dparry@wyoheart.com>
Subject: Cardiopulmonary Services; NRC License Renewal; Request for Additional Information

Good morning,

I am processing your NRC license renewal for NRC License 49-27711-01 and have a couple of follow up questions. Please respond to the following in signed and dated letter. You can attach the letter to an email to me.

1. In your application you included both of the following statements. Which one of these statements represents your program?

“Radiation monitoring instruments will be calibrated by a vendor who is licensed by the NRC or an Agreement State to perform instrument calibrations.”

Or

“We have developed and will implement and maintain written radiation survey meter calibration procedures in accordance with the requirements in 10 CFR 20.1501 and that meet the requirements of 10 CFR 35.61.”

2. For measurement of alpha emitters where gamma or beta emissions are not measurable in a traditional dose calibrator, identify specialized measurement equipment and the nationally recognized standard used to calibrate the instrument or provide a copy of the manufacturer's instructions to calibrate the instrument. If this is not applicable to you, please indicate that.
3. Do you utilize any PET radionuclides? If so, For PET radionuclide use and radiopharmaceutical therapy programs, describe the additional equipment for these uses, as applicable.

If you have any questions, please let me know. I can be reached at this email address or at 817-200-1546.

Thanks,

Casey Alldredge
Health Physicist
Materials Licensing Branch
Division of Radiological Safety & Security
Region IV, USNRC